



INFORMATION CITED BY APPLICANT(S) THAT MAY BE MATERIAL TO THE  
PROSECUTION OF THE SUBJECT APPLICATION

Applicant: C.F. Ivory et al. Attorney Docket No. WSUR117329  
Application No.: 09/885,439 Group Art Unit: 1743  
Filed: June 19, 2001 Examiner: --  
Title: DEVICE AND METHOD FOR FOCUSING  
SOLUTES IN AN ELECTRIC FIELD GRADIENT

U.S. PATENT DOCUMENTS

*Examiner Initial	ID	Document No.	Date	Name
<i>JS</i>	U1	4,148,703	4/10/1979	Trop et al.
<i>JS</i>	U2	4,732,656	3/22/1988	Hurd

FOREIGN PATENT DOCUMENTS

*Examiner Initial	ID	Document No.	Date	Country	Translation Provided
					Yes No
NONE	<i>JS</i>				

OTHER INFORMATION

(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial	ID	
<i>JS</i>	O1	Greenlee, R.D., et al., "Protein Focusing in a Conductivity Gradient," <i>Biotechnology Progress</i> , Vol. 14, No. 2, 1998, pp. 300 - 309.
<i>JS</i>	O2	Ivory, C.F., "The Prospects for Large-Scale Electrophoresis," <i>Separation and Purification Methods</i> , Vols. 8 and 9, 1988, pp. 875 - 912.

LAW OFFICES OF  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206 682 8100

\*Examiner

Initial

ID

- |           |    |   |
|-----------|----|---|
| <u>JB</u> | O3 | Ivory, C.F., et al., "Continuous Counteracting Chromatographic Electrophoresis, <i>Biotechnology Progress</i> , Vol. 6, 1990, 12 pages.   |
| <u>JB</u> | O4 | Koegler, W.S., "Field Gradient Focusing: A Novel Method for Protein Separation," <i>Journal of the American Chemical Society and American Institute of Chemical Engineers</i> , 1996, 15 pages. |
| <u>JB</u> | O5 | Koegler, W.S., et al., "Focusing Proteins in an Electric Field Gradient," <i>Journal of Chromatography A</i> , 1996, pp. 229 - 236.   |
| <u>JB</u> | O6 | Locke, B.R., et al. "A Theoretical and Experimental Study of Counteracting Chromatographic Electrophoresis," <i>Separation and Purification Methods</i> , Vol. 18, 1989, pp. 1 - 64.            |
| <u>JB</u> | O7 | O'Farrell, P.H., "Separation Techniques Based on the Opposition of Two Counteracting Forces to Produce a Dynamic Equilibrium," <i>Science</i> , Vol. 227, 29 March 1985, pp. 1586 - 1589.       |

Examiner

Date Considered

*Jeffrey B. Bate*

9/29/04

\*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

GER:md

LAW OFFICES OF  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS"  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100